FIG. 1A

FORMATION OF AMORPHOUS SILICON FILM AND INTRODUCTION OF N1 ELEMENT

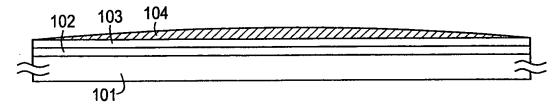


FIG. 1B

HEAT TREATMENT FOR CRYSTALLIZATION

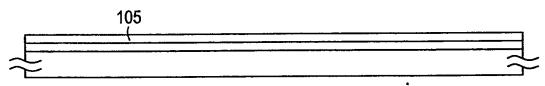


FIG. 1C

IRRADIATION OF LASER LIGHT

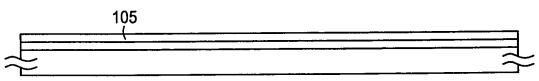


FIG. 1D

FORMATION OF WET OXIDE FILM CONTAINING FLUORITE

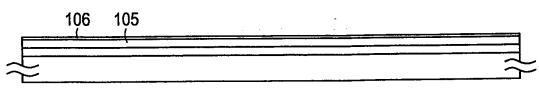


FIG. 1E

REMOVAL OF OXIDE FILM CONTAINING NI

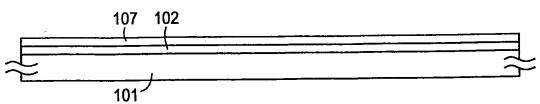


FIG. 2A

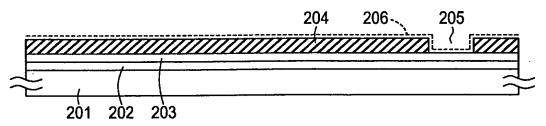


FIG. 2B
HEAT TREATMENT FOR CRYSTALLIZATION

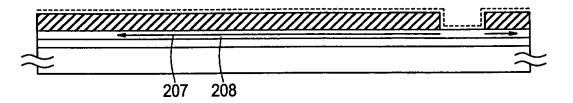


FIG. 2C

IRRADIATION OF LASER LIGHT

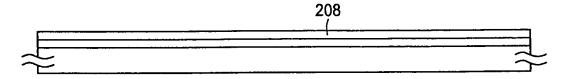


FIG. 2D

FORMATION OF WET OXIDE FILM CONTAINING FLUORITE

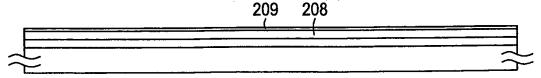


FIG. 2E

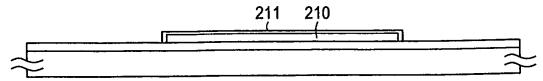


FIG. 3A

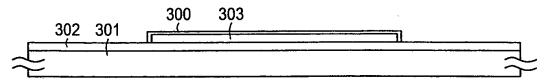


FIG. 3B

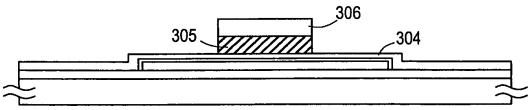


FIG. 3C

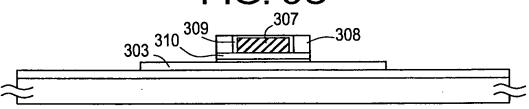


FIG. 3D

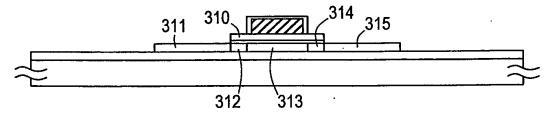


FIG. 3E

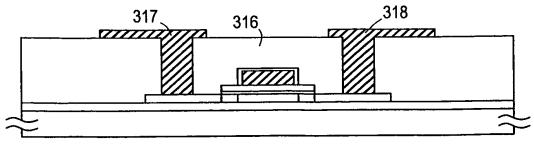


FIG. 4A

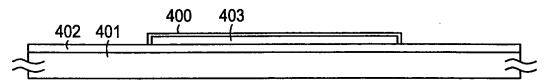


FIG. 4B

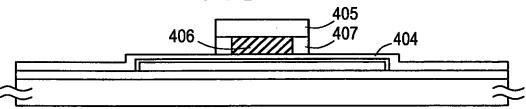


FIG. 4C

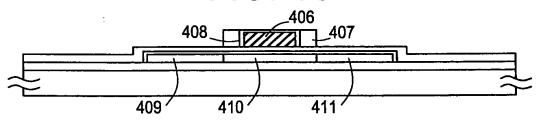


FIG. 4D

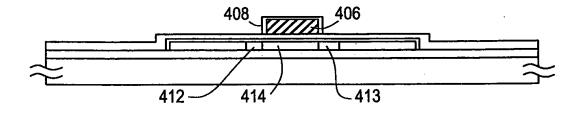
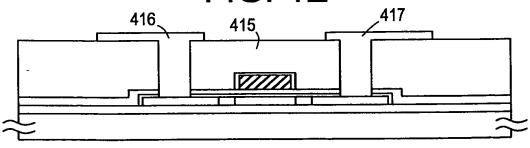


FIG. 4E



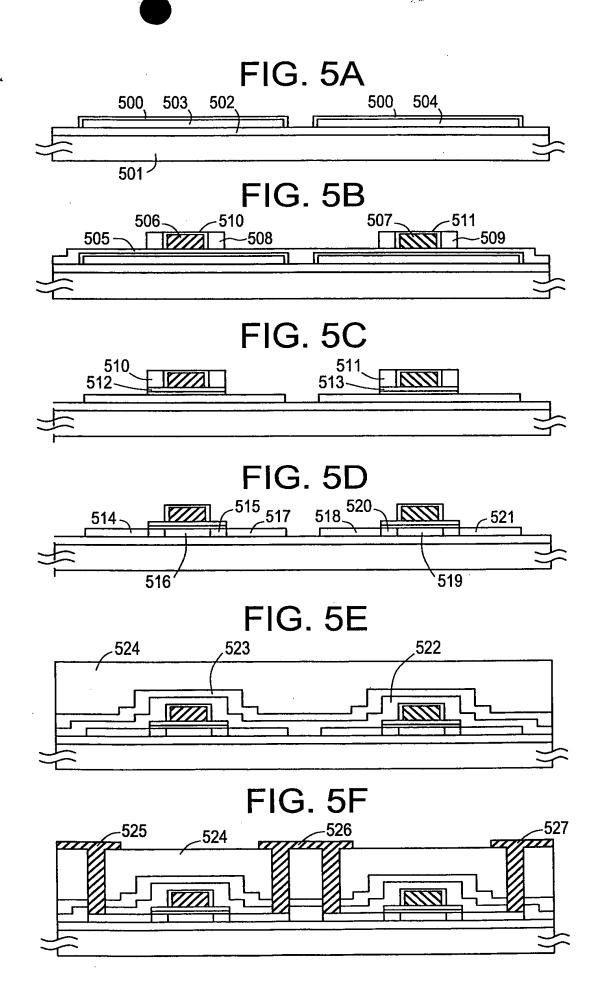


FIG. 6A 603 602 601 FIG. 6B -607 605 FIG. 6C 609 606 FIG. 6D 610-613 611 612 614 FIG. 6E 615-617 616 FIG. 6F 618 619